

USPTO 23 FEB 2006

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 4605-060308
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/569587
INTERNATIONAL APPLICATION NO. PCT/JP2003/011008	INTERNATIONAL FILING DATE 29.08.2003 (August 29, 2003)	PRIORITY DATE CLAIMED 22.08.2003 (August 22, 2003)
TITLE OF INVENTION Novel Microorganism and Process for Treatment of Organic Solid Matter Using the Microorganism		
APPLICANT(S) FOR DO/EO/US Akira AKASHI, Kazutaka TAKATA and Susumu HASEGAWA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/569587</div>	INTERNATIONAL APPLICATION NO. PCT/JP2003/011008	ATTORNEY'S DOCKET NUMBER 4605-060308																	
20. Other items or information: <div style="text-align: center;">English translation of International Preliminary Report on Patentability (4 pp.) Form PCT/IB/306 (1 p.)</div>																			
The following fees have been submitted		CALCULATIONS	PTO USE ONLY																
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		\$ 300.00																	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		\$ 200.00																	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		\$ 400.00																	
TOTAL OF 21, 22 and 23 =		\$ 900.00																	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																			
Total Sheets 62 - 100 =	Extra Sheets U /50 =	Number of each additional 50 or fraction thereof (round up to a whole number) x \$250	\$ 0																
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 0																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>24 - 20 =</td> <td>4</td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>6 - 3 =</td> <td>3</td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	24 - 20 =	4	x \$ 50	Independent claims	6 - 3 =	3	x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360		\$ 200.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																
Total claims	24 - 20 =	4	x \$ 50																
Independent claims	6 - 3 =	3	x \$200																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360																
TOTAL OF ABOVE CALCULATIONS =		\$ 2,060.00																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		0																	
SUBTOTAL =		\$ 2,060.00																	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ 0																	
TOTAL NATIONAL FEE =		\$ 2,060.00																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$ 40.00																	
TOTAL FEES ENCLOSED =		\$ 2,100.00																	
		Amount to be refunded:	\$																
		Amount to be charged	\$																

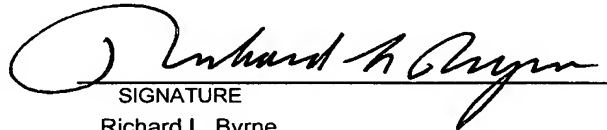
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- a. ☒ A check in the amount of \$ 2,100.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0650. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Richard L. Byrne

NAME

28,498

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

Akira AKASHI
Kazutaka TAKATA
Susumu HASEGAWA

4605-060308

PCT/JP2003/011008

ENTITLED

**"NOVEL MICROORGANISM AND PROCESS FOR TREATMENT OF
ORGANIC SOLID MATTER USING THE MICROORGANISM"**

To MAIL STOP PCT

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EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EV847552286US

Date of Deposit February 23, 2006

I hereby certify that the following attached papers or fees

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/
ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER
35 U.S.C. 371 (original and one (1) copy) and check in amount
of \$1,200.00 for filing fee and recording fee for Assignment
DECLARATION AND POWER OF ATTORNEY (4 pp.)
RECORDATION FORM COVER SHEET with ASSIGNMENT (3 pp.)
APPLICATION DATA SHEET (3 pp.)
PRELIMINARY AMENDMENT with ABSTRACT
SEQUENCE LISTING AND COMPUTER READABLE DISK
WO 2005/023997 – FRONT PAGE with ABSTRACT and SEARCH REPORT (4 pp.)
ENGLISH TRANSLATION OF PCT/JP2003/011008 (62 pp.)
ENGLISH TRANSLATION OF INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY (4 pp.)
Form PCT/IB/306 (1 p.)**

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick

(Typed name of person mailing paper or fee)



(Signature of person mailing paper or fee)